

Session Program

7-11 Sept 2026



Free Boundary Problems 2026

Contributed Talks

Humboldt Universität zu Berlin
Humboldt-Universität zu Berlin Unter den Linden 6 10099 Berlin

Tuesday 8 September

16:30

Contributed Talks: CS-1

Session |

Location: HU (Hegelplatz), DOR24/Floor 1-Room 102 - Lecture Hall, HU Berlin Dorotheenstrasse 24 (Hegelplatz) 10117 Berlin |

Convener: Michael Eden

16:30-17:00

A Stokes-Reaction System with Evolving Microstructure

Speaker

Michael Eden

17:00-17:30

Nonlinear stability of self-similar shrinkers in mean curvature flow

Speaker

Lauro Silini

18:30

Wednesday 9 September

10:30

Contributed Talks: CS-2

Session |

Location: HU (Main Building), Main Building/Floor 2-Room 3075 - Lecture Hall, HU Berlin Main Building Unter den Linden 6 10117 Berlin |

Convener: Malte Kampschulte

10:30–11:00

From fluid structure interaction towards Navier-Stokes-Vlasov

Speaker

Malte Kampschulte

11:00–11:30

Finite element analysis of a coupled Navier-Stokes flow -- linear elasticity problem

Speaker

Mr Nishant Ranwan

11:30–12:00

Well-posedness and Conditional Regularity for Compressible Fluid--Shell Interaction

Speaker

Pierre Marie Ngougoue

12:00–12:30

No-contact results for fluid-plate interaction

Speaker

Mario Bukal

12:30

14:00

Contributed Talks: CS-3

Session |

Location: HU (Main Building), Main Building/Floor 2-Room 3075 - Lecture Hall, HU Berlin Main Building Unter den Linden 6 10117 Berlin |

Convener: Konstantinos Bessas

14:00–14:30

Generalized BMO-type seminorms and vector-valued Sobolev functions

Speaker

Dr Konstantinos Bessas

14:30–15:00

On a stochastic phase-field model of cell motility with singular diffusion

Speaker

Amjad Saef

15:00–15:30

Analysis of a Surface Crouzeix-Raviart Element for the Stokes Problem

Speaker

Manisha Chowdhury

15:30–16:00

The generic structure of the singular set in the Stefan problem

16:00

Speaker
Giacomo Colombo